

## PROJECT INFORMATION

<b>Project Title</b>	Calaveras Big Trees State Park Unit Wide Fuels Treatments & Prescribed Fire Management Plan
<b>Brief Description</b>	<p>California State Parks (CSP) proposes to develop a comprehensive Fuels Treatments and Prescribed Fire Management Plan (the plan) and subsequent environmental review document for Calaveras Big Trees State Park (CBT).</p> <p>The purpose of developing the plan will be to provide broad direction to the Natural Resources program at CBT. The document will be prepared in order to streamline planning for individual fuels treatments and prescribed burns by establishing the overall resource management goals and providing analysis on program constraints and guidelines for implementation.</p> <p>In developing the plan the vision will be for forest restoration while protecting natural resources, preserving biological diversity, promoting natural processes, and restoring vegetation composition and structure to pre-settlement conditions. Special consideration will be given to public safety, giant sequoia groves, air quality, water quality, cultural resources, erosion, and special status species while the plan is being developed. The goals of this proposed project are three-fold. The first part of the proposal is to create the plan. Next, the plan will undergo the environmental review process resulting in an environmental document such as a Negative Declaration or Mitigated Negative Declaration that meets the California Environmental Quality Acts (CEQA) requirements. Both the plan and environmental document will result in a comprehensive plan and environmental review document that will enable CSP to conduct various projects directly focused on forest health such as habitat restoration, fuels reductions, succession management, and prescribed burns. These projects will also benefit the four major drainage systems (North Fork Stanislaus River, Big Trees Creek, Big Tree Creek, and Beaver Creek) within the park. The final purpose of the plan will be project implementation to reestablish identifiable natural vegetative seral stages, mosaics, and fuel loadings, and reestablish fire an element in perpetuating natural ecosystems.</p> <p>CBT has many vegetation types and the plan will provide an overall direction for fuels treatments and prescribed burns within all of the vegetation communities found throughout the park. Vegetation types include but are not limited to two giant sequoia (<i>Sequoiadendron giganteum</i>) groves, mixed coniferous forest, old growth sugar pine forest, chaparral montane shrub, black oak/ponderosa pine dominant forest, and a sierra meadow plant community.</p> <p>Individual fuels treatments and prescribed burn projects are to be built upon the guidelines and objectives of the plan. The plan will provide specific information regarding treatment areas, constraints, fuels, and techniques that will be used. The plan will focus on logistics and hazard management of specific areas. Fuels treatment types to be explored in the plan will include mechanical treatments and manual treatments.</p>

	<p>Mechanical treatment may include various methods such as mastication of surface fuels, chipping excess biomass and, commercial forest thinning of dense stands. Manual treatments include removal of trees, shrubs, and brush using hand tools such as chainsaws and loppers, and stacking materials in piles for burning.</p> <p>Development of the plan would result in working towards the protection of the park's resources from unwanted fires; maintaining seral stages in forest succession; reestablishing and preserving a natural vegetative mosaic of age classes and species; creating fuel loads (both dead fuels on the forest floor and understory ladder fuels) typical of natural fire intervals; development of special resource management techniques for the giant sequoia groves; restoring a diversity of wildlife habitat in terms of seral stages, vegetative types, and patterns in the landscape; lessening the potential for wildfire spread either into or out of the park through fuel reduction along designated control zones; training personnel in the planning, implementation, and monitoring of prescribed burns; and interpreting the prescribed fire management program.</p> <p>Project Summary: The proposed activity is to develop a plan to direct Natural Resources staff in the various methods of fuels treatment and prescribed fire management at CBT. The plan will be written in accordance with environmental laws and, CSP department policies and guidelines. It will be used to streamline planning and will be the basis for future natural resources projects at CBT and will provide staff the direction needed for the implementation of fuels treatments and prescribed burns at CBT.</p> <p>Environmental Setting: CBT is located in Calaveras &amp; Tuolumne counties. It is approximately 6,500 acres, is found within the yellow pine forest, and is operated for public use. Nearby land owners are the US Forest Service, Sierra Pacific Industries, and homeowners. Land uses include timber harvesting and multiple-use.</p>
<b>Total Requested Amount</b>	33,091.00
<b>Other Fund Proposed</b>	18,109.00
<b>Total Project Cost</b>	51,200.00
<b>Project Category</b>	Pre-Project Due Diligence
<b>Project Area/Size</b>	000
<b>Project Area Type</b>	Acres
<b>Have you submitted to SNC this fiscal year?</b>	No
<b>Is this application related to other SNC funding?</b>	No

<b>Project Results</b>
CEQA/NEPA Compliance

<b>Project Purpose</b>	<b>Project Purpose Percent</b>
Natural Disaster Risk Reduction (Fire)	
Water Quality	

<b>County</b>
Calaveras

<b>Sub Region</b>
South Central

**PROJECT CONTACT INFORMATION**

<b>Name</b>	Ms. Heather Reith,
<b>Title</b>	Environmental Scientist
<b>Organization</b>	California Department of Parks and Recreation
<b>Primary Address</b>	, , , , ,
<b>Primary Phone/Fax</b>	209-536-2887 <b>Ext.</b>
<b>Primary Email</b>	hreith@parks.ca.gov



## PROJECT LOCATION INFORMATION

### Project Location

Address:	1170 East Highway 4, , , Arnold, CA, 95223 United States
Water Agency:	Calaveras County
Latitude:	38.277877
Longitude:	-120.29621
Congressional District:	N/A
Senate:	N/A
Assembly:	N/A
Within City Limits:	No
City Name:	

ADDITIONAL INFORMATION

Grant Application Type

<b>Grant Application Type:</b> <b>Category Two Pre-Project Activities</b>
<b>Grant Application Type:</b> <b>Category Two Pre-Project Activities</b>

<b>PROJECT OTHER CONTACTS INFORMATION</b>
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<b>Other Grant Project Contacts</b>
Name: Heather Reith, Project Role: Day-to-Day Responsibility Phone: 2095362887 Phone Ext: E-mail: hreith@parks.ca.gov

## UPLOADS

The following pages contain the following uploads provided by the applicant:

Upload Name
Completed Application Checklist
Table of Contents
Full Application Form
Authorization to Apply or Resolution
Narrative Descriptions
Detailed Budget Form
Letters of Support
Project Location Map
Parcel Map Showing County Assessors Parcel Number
Photos of the Project Site
Photos of the Project Site
Photos of the Project Site
Photos of the Project Site
Topographic Map

To preserve the integrity of the uploaded document, headers, footers and page numbers have not been added by the system.

## Full Application Checklist

Project Name: Calaveras Big Trees State Park Unit Wide Fuels Treatments & Prescribed Fire Management Plan

Applicant: Heather M. Reith

Please mark each box: check if item is included in the application; mark "N/A" if not applicable to the project. "N/A" identifications must be explained in the application. Please consult with SNC staff prior to submission if you have any questions about the applicability to your project of any items on the checklist. All applications must include a CD including an electronic file of each checklist item, if applicable. The naming convention for each electronic file is listed after each item on the checklist. (Electronic File Name = EFN: "naming convention". file extension choices)

Submission requirements for all Category One and Category Two Grant Applications

1. ☒ Completed Application Checklist (EFN: *Checklist.doc, .docx, .rtf, or .pdf*)
2. ☒ Table of Contents (EFN: *TOC.doc, .docx, .rtf, or .pdf*)
3. ☒ Full Application Project Information Form (EFN: *SIform.doc, .docx, .rtf, or .pdf*)
4. ☒ Authorization to Apply or Resolution (EFN: *authorization.doc, .docx, .rtf, or .pdf*)
5. ☒ Narrative Descriptions - Submit a single document that includes each of the following narrative descriptions (EFN: *Narrative.doc, .docx, .rtf*)
  - a. ☒ Detailed Project Description (5,000 character maximum)
    - ☒ Project Description including Goals/Results, Scope of Work, Location, Purpose, etc.
    - ☒ Project Summary
    - ☒ Environmental Setting
  - b. ☒ Workplan and Schedule (1,000 character maximum)
  - c. N/A Restrictions, Technical/Environmental Documents and Agreements(1,000 character maximum)
  - d. ☒ Organizational Capacity(1,000 character maximum)
  - e. ☒ Cooperation and Community Support (1,000 character maximum)
  - f. ☒ Long Term Management and Sustainability (1,000 character maximum)
  - g. ☒ Performance Measures (1,000 character maximum)
6. Supplemental and Supporting documents
  - a. ☒ Detailed Budget Form (EFN: *Budget.xls, .xlsx*)
  - b. Restrictions, Technical/Environmental Documents and Agreements, as applicable
    - N/A Restrictions / Agreements (EFN: *RestAgree.pdf*)
    - N/A Regulatory Requirements / Permits (EFN: *RegPermit.pdf*)
    - N/A California Environmental Quality Act (CEQA) documentation (EFN: *CEQA.pdf*)

- N/A National Environmental Policy Act (NEPA) documentation (EFN: NEPA.pdf)
- c. Cooperation and Community Support  
☒ Letters of Support (EFN: LOS.pdf)
- d. Long-Term Management and Sustainability  
 N/A Long-Term Management Plan (EFN: LTMP.pdf)
- e. Maps and Photos  
☒ Project Location Map (EFN: LocMap.pdf)  
☒ Parcel Map showing County Assessor's Parcel Number(s) (EFN: ParcelMap.pdf)  
☒ Topographic Map (EFN: Topo.pdf)  
☒ Photos of the Project Site (10 maximum) (EFN: Photo.jpg, .gif)
- f. Additional submission requirements for Conservation Easement Acquisition applications only  
 N/A Acquisition Schedule (EFN: acqSched.doc, .docx, .rtf, .pdf)  
 N/A Willing Seller Letter (EFN: WillSell.pdf)  
 N/A Real Estate Appraisal (EFN: Appraisal.pdf)  
 N/A Conservation Easement Language (EFN: CE.pdf)
- g. Additional submission requirements for Site Improvement / Restoration Project applications only  
 N/A Land Tenure Documents – attach only if documentation was not included with Pre-application (EFN: Tenure.pdf)  
 N/A Site Plan (EFN: SitePlan.pdf)  
 N/A Leases or Agreements (EFN: LeaseAgmnt.pdf)

I certify that the information contained in the Application, including required attachments, is accurate.

  
 Signed \_\_\_\_\_ (Authorized Representative)

1/17/12  
 Date

E.L. STELLER, District Services Manager  
 Name and Title (print or type)

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**SIERRA NEVADA CONSERVANCY  
PROPOSITION 84 - PROJECT INFORMATION FORM**

Rev. August 2011

**PROJECT NAME**

**Calaveras Big Trees State Park unit Wide Fuels Treatments & Prescribed Fire Management Plan**

**APPLICANT NAME** *(Legal name, address, and zip code)*

Heather M. Reith, 22708 Broadway Street, Columbia, CA 95310

**PERSON WITH FISCAL MANAGEMENT RESPONSIBILITY FOR GRANT CONTRACT/INVOICING**

*Name and title – type or print*

*Phone*

*Email Address*

☐ Mr.

☒ Ms. Heather M. Reith

(209) 536-2887

[hreith@parks.ca.gov](mailto:hreith@parks.ca.gov)

**COUNTY ADMINISTRATOR OR PLANNING DIRECTOR CONTACT INFORMATION** *(At least one entry is required)*

Name: Rebecca Willis

Phone Number: (209) 754-6394

Email address: [rlwillis@co.calavera.ca.us](mailto:rlwillis@co.calavera.ca.us)

**NEAREST PUBLIC WATER AGENCY (OR AGENCIES) CONTACT INFORMATION** *(At least one entry is required)*

Name: Joone Lopez

Phone Number: (209) 754-3543

Email address: [joonel@ccwd.org](mailto:joonel@ccwd.org)

**Please identify the appropriate project category below and provide the associated details** *(Choose One)*

☐ Category One Site Improvement

☒ Category Two Pre-Project Activities

☐ Category One Conservation Easement Acquisition

☐ **Site Improvement/Conservation Easement Acquisition**

Project area: \_\_\_\_\_

Total Acres: \_\_\_\_\_

SNC Portion (if different): \_\_\_\_\_

Total Miles (i.e. river or stream bank): \_\_\_\_\_

SNC Portion (if different): \_\_\_\_\_

**For Conservation Easement Acquisitions Only**

☐ Appraisal Included

☐ Will submit appraisal by \_\_\_\_\_

**Select one primary Site Improvement/Conservation Easement Acquisition deliverable**

☐ Restoration

☐ Enhancement

☐ Resource Protection

☐ Infrastructure Development / Improvement

☐ Conservation Easement

☒ **Pre-Project Activities**

**Select one primary Pre-Project deliverable**

☐ Permit

☒ CEQA/NEPA Compliance

☐ Appraisal

☐ Plan

☐ Condition Assessment

☐ Biological Survey

☐ Environmental Site Assessment



DEPARTMENT OF PARKS AND RECREATION  
Central Valley District  
22708 Broadway Street  
Columbia, CA 95310-9400  
(209) 536-5930

Ruth Coleman, Director

January 5, 2012

Jim Branham  
Executive Officer  
Sierra Nevada Conservancy  
11521 Blocker Dr., Ste. 205  
Auburn, CA 95603

Dear Mr. Branham:

**RE: SNC HEALTHY FORESTS GRANT PROGRAM – AUTHORIZATION TO APPLY  
CALAVERAS BIG TREES STATE PARK**

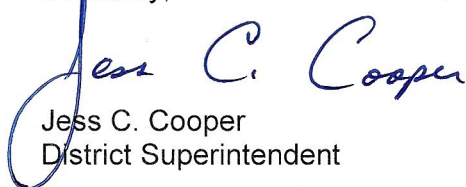
As required by the Sierra Nevada Conservancy (SNC) Healthy Forest Grant Program for fiscal year 2011/2012, this letter is written to authorize the natural resources staff of the Central Valley District of the Department of Parks and Recreation to apply for two SNC Healthy Forest grants. Specifically, staff is authorized to apply for the NORTH GROVE FOREST RESTORATION PROJECT and the CALAVERAS BIG TREES STATE PARK UNIT WIDE FUELS TREATMENTS & PRESCRIBED FIRE MANAGEMENT PLAN.

Both projects would greatly assist the Department in its stewardship of the giant sequoia groves that includes the "Discovery Tree", also known as the "Big Stump", the first Sierra redwood noted by Augustus T. Dowd in 1852. This area has been a major tourist attraction ever since, and is considered the longest continuously operated tourist facility in California.

The Department certifies that it has sufficient funds to operate and maintain the resource(s) consistent with the long-term benefits described in support of the application and will comply with all legal requirements as determined during the application process.

If one or both projects are selected for grant award, I hereby appoint Elizabeth L. Steller, District Services Manager, as my agent and representative to conduct all negotiations, execute and submit all documents, including but not limited to: applications, agreements, payment requests, and so on, which may be necessary for the completion of the aforementioned project(s).

Sincerely,

  
Jess C. Cooper  
District Superintendent

## 5. Narrative Descriptions

### a. Detailed Project Description Narrative:

California State Parks (CSP) proposes to develop a comprehensive Fuels Treatments and Prescribed Fire Management Plan (the plan) and subsequent environmental review document for Calaveras Big Trees State Park (CBT).

The purpose of developing the plan will be to provide broad direction to the Natural Resources program at CBT. The document will be prepared in order to streamline planning for individual fuels treatments and prescribed burns by establishing the overall resource management goals and providing analysis on program constraints and guidelines for implementation.

In developing the plan the vision will be for forest restoration while protecting natural resources, preserving biological diversity, promoting natural processes, and restoring vegetation composition and structure to pre-settlement conditions. Special consideration will be given to public safety, giant sequoia groves, air quality, water quality, cultural resources, erosion, and special status species while the plan is being developed.

The goals of this proposed project are three-fold. The first part of the proposal is to create the plan. Next, the plan will undergo the environmental review process resulting in an environmental document such as a Negative Declaration or Mitigated Negative Declaration that meets the California Environmental Quality Acts (CEQA) requirements. Both the plan and environmental document will result in a comprehensive plan and environmental review document that will enable CSP to conduct various projects directly focused on forest health such as habitat restoration, fuels reductions, succession management, and prescribed burns. These projects will also benefit the four major drainage systems (North Fork Stanislaus River, Big Trees Creek, Big Tree Creek, and Beaver Creek) within the park. The final purpose of the plan will be project implementation to reestablish identifiable natural vegetative seral stages, mosaics, and fuel loadings, and reestablish fire as an element in perpetuating natural ecosystems.

CBT has many vegetation types and the plan will provide an overall direction for fuels treatments and prescribed burns within all of the vegetation communities found throughout the park. Vegetation types include but are not limited to two giant sequoia (*Sequoiadendron giganteum*) groves, mixed coniferous forest, old growth sugar pine forest, chaparral montane shrub, black oak/ponderosa pine dominant forest, and a sierra meadow plant community.

Individual fuels treatments and prescribed burn projects are to be built upon the guidelines and objectives of the plan. The plan will provide specific information regarding treatment areas, constraints, fuels, and techniques that will be used. The plan

will focus on logistics and hazard management of specific areas. Fuels treatment types to be explored in the plan will include mechanical treatments and manual treatments. Mechanical treatment may include various methods such as mastication of surface fuels, chipping excess biomass and, commercial forest thinning of dense stands. Manual treatments include removal of trees, shrubs, and brush using hand tools such as chainsaws and loppers, and stacking materials in piles for burning.

Development of the plan would result in working towards the protection of the park's resources from unwanted fires; maintaining seral stages in forest succession; reestablishing and preserving a natural vegetative mosaic of age classes and species; creating fuel loads (both dead fuels on the forest floor and understory ladder fuels) typical of natural fire intervals; development of special resource management techniques for the giant sequoia groves; restoring a diversity of wildlife habitat in terms of seral stages, vegetative types, and patterns in the landscape; lessening the potential for wildfire spread either into or out of the park through fuel reduction along designated control zones; training personnel in the planning, implementation, and monitoring of prescribed burns; and interpreting the prescribed fire management program.

**Project Summary:** The proposed activity is to develop a plan to direct Natural Resources staff in the various methods of fuels treatment and prescribed fire management at CBT. The plan will be written in accordance with environmental laws and, CSP department policies and guidelines. It will be used to streamline planning and will be the basis for future natural resources projects at CBT and will provide staff the direction needed for the implementation of fuels treatments and prescribed burns at CBT.

**Environmental Setting:** CBT is located in Calaveras & Tuolumne counties. It is approximately 6,500 acres, is found within the yellow pine forest, and is operated for public use.

Nearby land owners are the US Forest Service, Sierra Pacific Industries, and homeowners. Land uses include timber harvesting and multiple-use.

#### **b. Work Plan and Schedule Narrative:**

The project will start with research, writing the draft plan, and archaeological recommendations between Sept 1 & Dec 1, 2012. Dec 2, 2012 thru Feb 2, 2013 review of the draft plan. Revisions, second review, and final draft will be accomplished between Feb 2 & March 30, 2013. CEQA review will be between June 1 & Dec, 2013. Six month progress reports will be drafted and sent on Feb 7 & Aug

7, 2013 and Feb 7, 2014. The final report will be drafted and sent to the SNC on Aug 7, 2014. Performance Measures Reporting will be on Aug 15, 2014 & 2015.

Detailed Project Deliverables	Timeline
Research Fuels Treatments Methods, Write Draft Plan, & Arch Survey & Recommendations	Sept 1 –Dec 1, 2012
District Management Reviews Draft	Dec 2, 2012 – Feb 2, 2013
Rewrite, Review 2 <sup>nd</sup> Draft, & Finalize Plan	Feb 2 –March 30,2013
CEQA Review	June 1-Dec 1, 2013
Draft 6 month progress reports	Feb 7, Aug 7, 2013 & Feb 7, 2014
Draft final progress report	Aug 7, 2014
Performance Measures Reporting	Aug 15 2014 & Aug 15 2015

**c. Restrictions, Technical/Environmental Documents and Agreements**

**Narrative:**

**Restrictions/Agreements:** There are no property restrictions and/or encumbrances that would adversely impact completing this management plan or CEQA compliance.

**Regulatory Requirements/Permits:** Permits are not required for the plan.

**CEQA:** The action is not defined as a “project” under CEQA and therefore is not subject to CEQA review. The action will be to create a management plan which will undergo the CEQA environmental review process after completion.

**NEPA:** This action will not be funded by a federal entity and is not to take place on public lands therefore no NEPA review is necessary.

**d. Organizational Capacity Narrative:**

This project will be completed by CSP staff. The plan will be written by two CSP Environmental Scientists (ES), Patricia Raggio and Heather Reith. Patricia Raggio has written multiple plans for CSP including prescribed fire management plans and vegetation management plans. Heather Reith will work under Patricia Raggio to gain experience in writing management plans.

The next phase of the proposed activity is the CEQA compliance. Heather Reith will be the lead person in charge of the environmental review process. She has been the Central Valley District’s Environmental Coordinator since August 2007. As an Environmental Coordinator her duties include writing internal CEQA documents and reviewing internal and non-department CEQA documents. CSP also has highly qualified staff at headquarters that are trained to handle CEQA documentation. Their

responsibilities are to help write documents, reviewing draft documents, making recommendations on wording, and filing and posting CEQA documents.

**e. Cooperation and Community Support Narrative:**

Calaveras Big Trees State Park receives a great deal of support, both from the local community, special interest groups, and agencies. Fuels reduction projects that have occurred within the park reflect the input of discussions with representatives of the USDA Forest Service, the California Department of Forestry and Fire Protection, Save-the-Redwoods League, the Central Sierra Environmental Resource Center, and the Calaveras Big Trees Association. The support that CBT receives is not only reflected in the attached letters of support offered as part of this proposal but it is shown through the continued involvement of the groups listed above.

**Letters of Support Include:**

Marilyn Regan, Calaveras Big Trees Association  
Merita Callaway, Calaveras County Supervisor District 3  
Bertha Underhill, Greater Arnold Business Association

**f. Long-Term Management and Sustainability Narrative:**

Natural Resource projects at CBT go through the CEQA process when the project is funded. This process depletes money from these funding sources which should be used to accomplish the field work.

A Calaveras Big Trees State Park Fuels Treatments and Prescribed Fire Management Plan that has undergone the CEQA review will allow State Park staff to immediately undertake and implement fire fuels treatment, habitat restoration, fuels reduction, succession management, and prescribed burn projects as funding becomes available. The plan would provide staff the opportunity to streamline projects without the delay that occurs during the environmental review process. The plan would allow staff to perform such work using annual funds such as CSP annual allocations, Natural Resources Department CAT-H annual fund program, CA State park Burn Team, without reducing these funds on the environmental review document.

**g. Performance Measures Narrative:**

- 1.) Number and Diversity of People Reached: During the CEQA review public comment period the public will have the opportunity to read about the proposed management practices at CBT and comment on the plan.

The PM will also be applicable in the long-run for interpreting forest health, forest ecology, and forest management to park visitors through one of the many

interpretive programs (interpretive walks, campfire programs, educational outreach programs) that are offered in the park.

- 2.) Percent of Pre-project and Planning Efforts Resulting in Project Implementation:  
The plan will allow staff to immediately start work after receiving annual funds or other funds without having to wait for the environmental review process to be completed and without depleting money from this funding source for the environmental review process.



# Appendix B3

## SIERRA NEVADA CONSERVANCY PROPOSITION 84 - DETAILED BUDGET FORM

Project Name: Calaveras Big Trees State Park Unit Wide Fuels Treatments & Prescribed Fire Management Plan

Applicant: California Department of Parks and Recreation

SECTION ONE DIRECT COSTS	Year One	Year Two	Year Three	Year Four	Year Five	Total
Staff: Environmental Scientist	\$21,965.00					\$21,965.00
Staff: Environmental Scientist	\$1,609.00					\$1,609.00
DFG Filing Fees (CEQA Docs)	\$2,919.00					\$2,919.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
<b>DIRECT COSTS SUBTOTAL:</b>	\$26,493.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,493.00

SECTION TWO INDIRECT COSTS	Year One	Year Two	Year Three	Year Four	Year Five	Total
Performance Measure Reporting	\$833.00	\$833.00	\$833.00			\$2,499.00
						\$0.00
						\$0.00
						\$0.00
<b>INDIRECT COSTS SUBTOTAL:</b>	\$833.00	\$833.00	\$833.00	\$0.00	\$0.00	\$2,499.00
<b>PROJECT TOTAL:</b>	\$27,326.00	\$833.00	\$833.00	\$0.00	\$0.00	\$28,992.00

SECTION THREE Administrative Costs (Costs may not to exceed 15% of total Project Cost) :						Total
*Organization operating/overhead costs	\$4,099.00					\$4,099.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
<b>ADMINISTRATIVE TOTAL:</b>	\$4,099.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,099.00
<b>SNC TOTAL GRANT REQUEST:</b>	\$31,425.00	\$833.00	\$833.00	\$0.00	\$0.00	\$33,091.00

SECTION FOUR OTHER PROJECT CONTRIBUTIONS	Year One	Year Two	Year Three	Year Four	Year Five	Total
<i>List other funding or in-kind contributors to project (i.e. Sierra Business Council, Department of Water Resources, etc.)</i>						
Staff: Associate Archaeologist	\$14,756.00					\$14,756.00
Staff: Parks & Recreation Specialist	\$3,353.60					\$3,353.60
						\$0.00
						\$0.00
						\$0.00
						\$0.00
<b>Total Other Contributions:</b>	\$18,109.60	\$0.00	\$0.00	\$0.00	\$0.00	\$18,109.60

**NOTE:** The categories listed on this form are examples and may or may not be an expense related to the project. Rows may be added or deleted on the form as needed. Applicants should contact the SNC if questions arise.

\* Operating Costs should be allocated to the percentage that is applicable to the grant based on your cost allocation methodology and cannot exceed 15% of your total project costs.

# Calaveras Big Trees Association

January 9, 2012

Mr. Jim Branham  
Executive Director  
Sierra Nevada Conservancy Board  
11521 Blocker Dr., Suite 205  
Auburn, CA 95603

Dear Mr. Branham,

This letter is written in support of the grant application from Calaveras Big Trees State Park regarding Sierra Nevada Conservancy Proposition 84 "Funds for Healthy Forest" grants. The title of the project is "CBTSP Unit Wide Fuels Treatments and Prescribed Fire Management Plan"

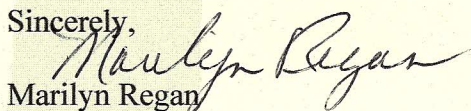
I am writing as president of the Calaveras Big Trees Association (CBTA). Our association is a non-profit 501c3 corporation established in 1974. The mission of our organization is to provide funds to support the educational and interpretive programs presented at the park. This includes year round activities in the park such as hikes, school programs, snowshoe tours and many more.

I understand that the fire management plan currently in place in the park is woefully out of date, and funds are necessary to update the plan and bring it into compliance with the California Environmental Quality Act.

Our association supports projects such as this that will enhance the experience of visitors to Calaveras Big Trees Park. Our vision is to assure that each and every visitor to the park has the best possible experience of the natural, cultural and recreational resources available there.

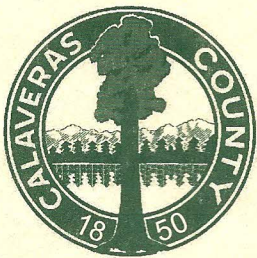
In order for this to happen it is necessary for the forest to be as healthy and viable as possible. With the current budgetary restraints being imposed on state parks, it is necessary to go elsewhere for funding. Therefore, I would encourage your association to assist in making funds available to Calaveras Big Trees Park by awarding a grant.

Sincerely,



Marilyn Regan  
President, Calaveras Big Trees Association  
(Home) 209-8795-7385





# CALAVERAS COUNTY

## BOARD OF SUPERVISORS

891 Mountain Ranch Road

San Andreas, California 95249

(209) 754-6370

FAX (209) 754-6733

January 5, 2012

Mr. Jim Branham  
Executive Officer  
Sierra Nevada Conservancy Board  
11521 Blocker Drive – Suite 205  
Auburn 95603

Re: Calaveras Big Trees State Park  
Prop 84 Healthy Forests Planning Grant

Mr. Branham:

Calaveras Big Trees State Park is an integral part of the Ebbetts Pass community, a jewel of the Sierra, and partner with private and other public landowners on fuel reduction. This grant request will give the park the tool needed to help them plan to reduce fuel loads in their quest to reduce the risk of catastrophic fire.

As the elected representative for this area, and a member of the Big Trees Park Association I can state that the residents of Highway 4 are supportive of the park, and are very cognizant of fire safety and prevention. We have an active program and this grant will help the park protect our giant sequoia groves and other gems within Big Trees as well as help them be the good neighbor that they are.

As John Muir said of Big Trees State Park, it is "A flowering glade in the very heart of the woods..." And the wonder of seeing the *Sequoiadendron giganteum* must be planned for and protected. The planning grant is that step needed.

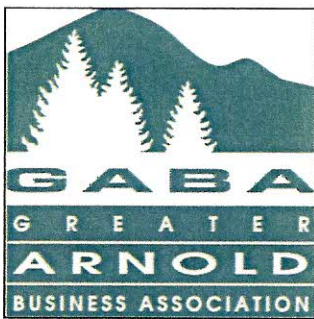
I hope the Sierra Nevada Conservancy Board will be a partner and give their support for the Healthy Forests Grant.

Thank you.

A handwritten signature in blue ink, appearing to read "Merita Callaway".

Merita Callaway

Cc: Calaveras Big Trees Association  
Greater Arnold Business Association



[gabamember@yahoo.com](mailto:gabamember@yahoo.com)  
<http://www.greaterarnold.org>  
Post Office Box 2385  
Arnold, CA 95223

January 10, 2012

Mr. Jim Branham  
Executive Director  
Sierra Nevada Conservancy Board  
11521 Blocker Drive, Suite 205  
Auburn, CA 95603

RE: Calaveras Big Trees State Park  
Prop 84 Healthy Forests Restoration Grant

Dear Mr. Branham:

Calaveras Big Trees State Park is a treasure to all Californians, and is an integral and vital part of the entire Ebbetts Pass community, particularly the town of Arnold. The Greater Arnold Business Association (GABA) partners with Calaveras Big Trees State Park in efforts to promote and protect our community and its resources, and the health of the park is important to the health of our community.

GABA supports Calaveras Big Trees Park's project to create a plan to reduce fuel loads in the park to reduce the risk of catastrophic fire and promote the health of the forest. The giant sequoia groves are irreplaceable, and the park provides recreation, economic benefit, and enjoyment to local residents and visitors alike. Moreover, the towns of Arnold, Dorrington, and Camp Connell are particularly at risk in the event of a catastrophic fire escaping the park.

We urge your support of the Calaveras Big Trees State Park's application for a Sierra Nevada Conservancy Prop 84 Healthy Forests Grant so that the park may continue its ongoing fuel reduction efforts.

Sincerely,

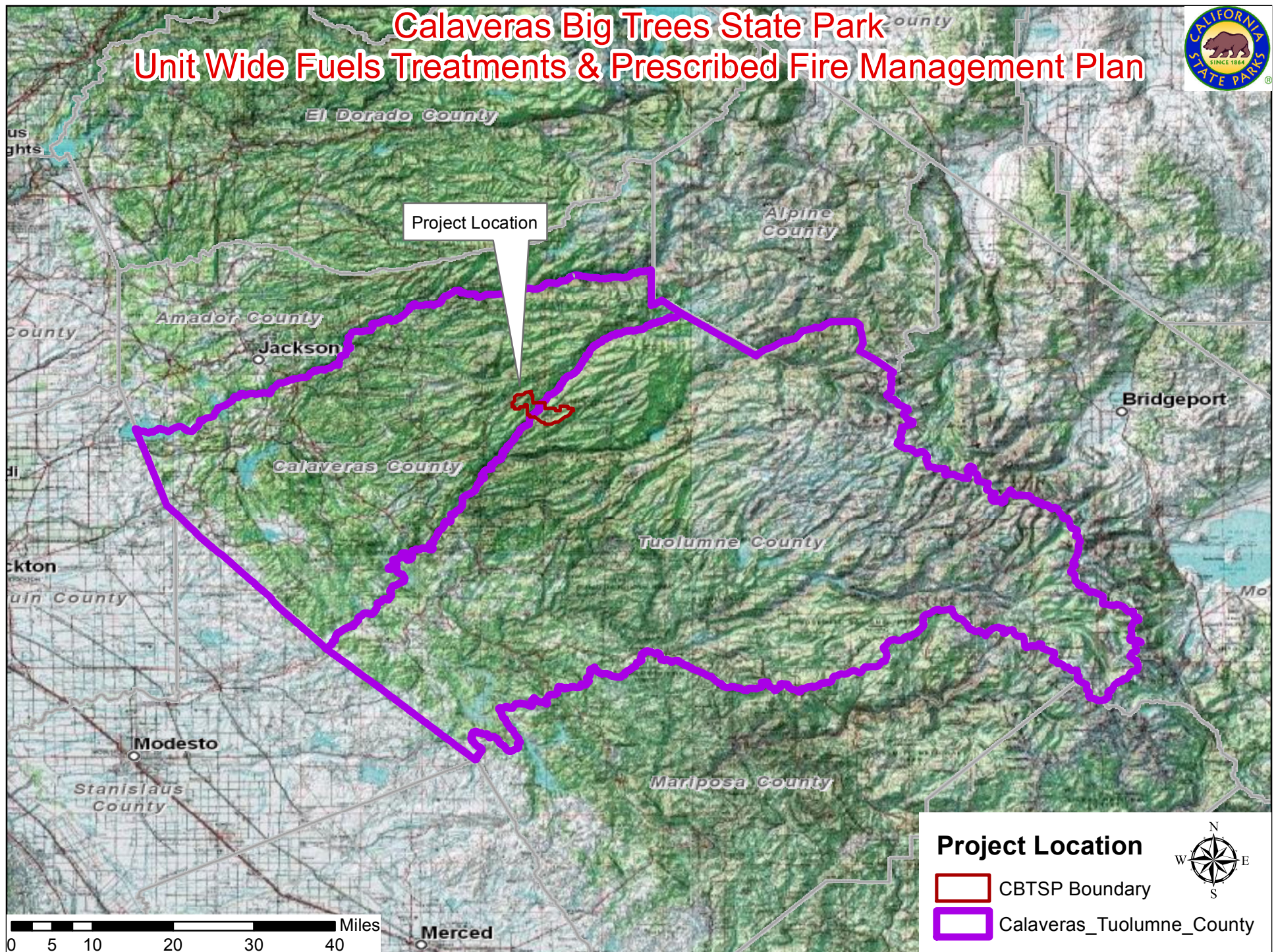
Bob Doten,  
President



# Calaveras Big Trees State Park Unit Wide Fuels Treatments & Prescribed Fire Management Plan



Project Location



## Project Location

CBTSP Boundary

Calaveras\_Tuolumne\_County

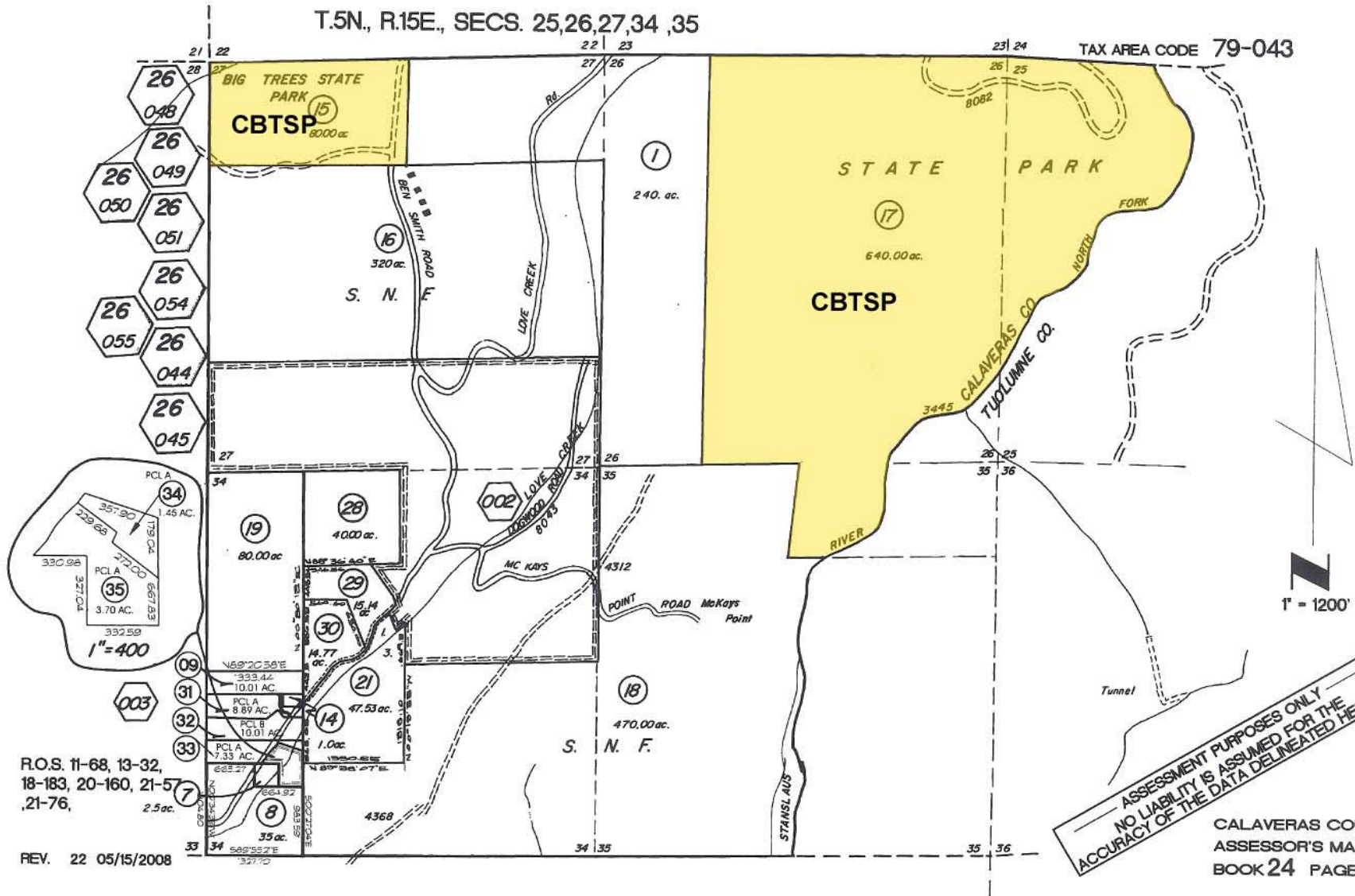




T.5N., R.15E., SECS. 25,26,27,34,35

TAX AREA CODE 79-043

35



R.O.S. 11-68, 13-32,  
18-183, 20-160, 21-57,  
.21-76,

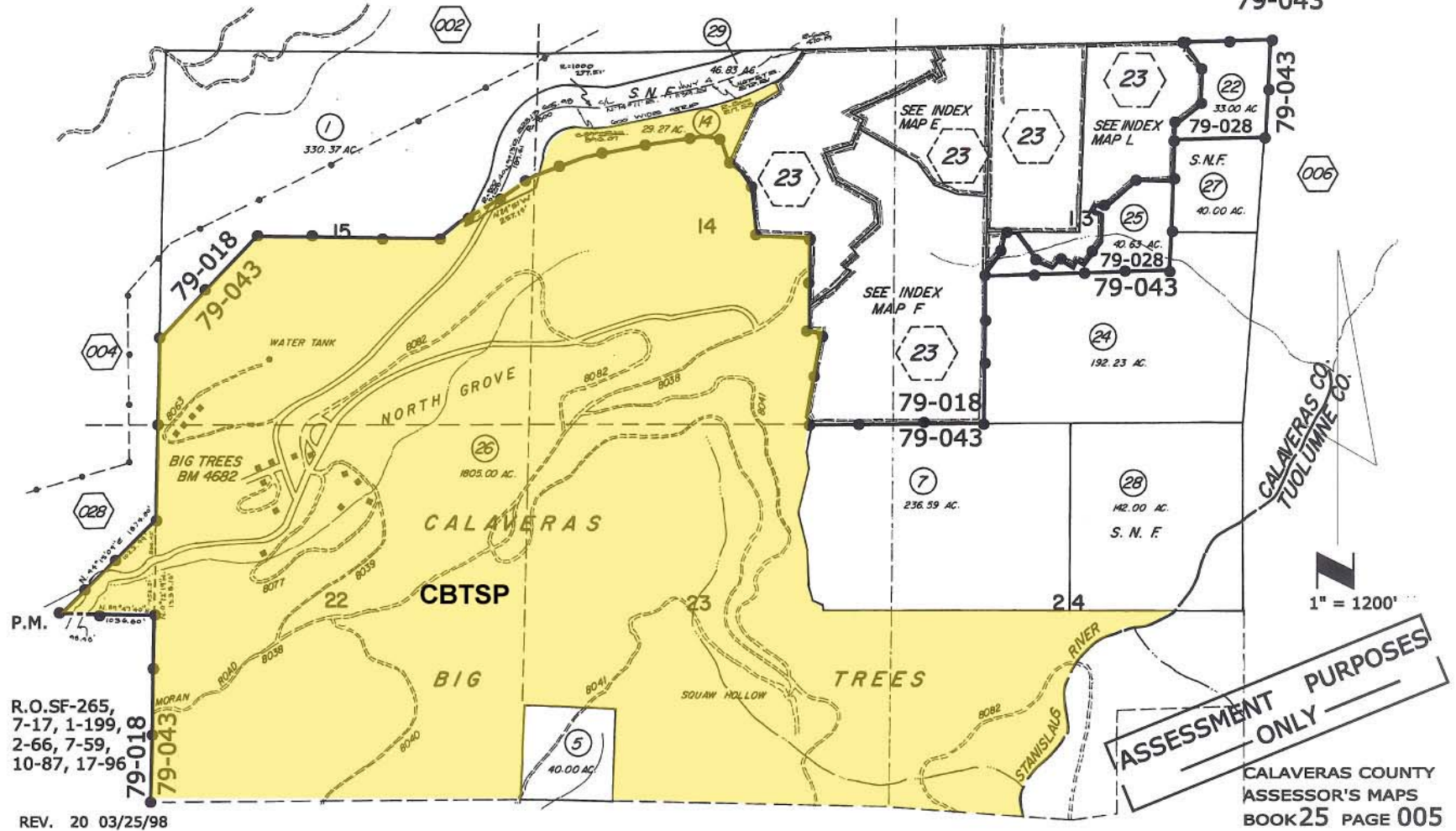
REV. 22 05/15/2008

CALAVERAS COUNTY  
ASSESSOR'S MAPS  
BOOK 24 PAGE 001

JUN 05 2008

T.5N., R.15E. M.D.M. SECS. 13-15, 22-24

TAX AREA CODE 79-018, 79-028  
79-043



R.O.SF-265,  
7-17, 1-199,  
2-66, 7-59,  
10-87, 17-96

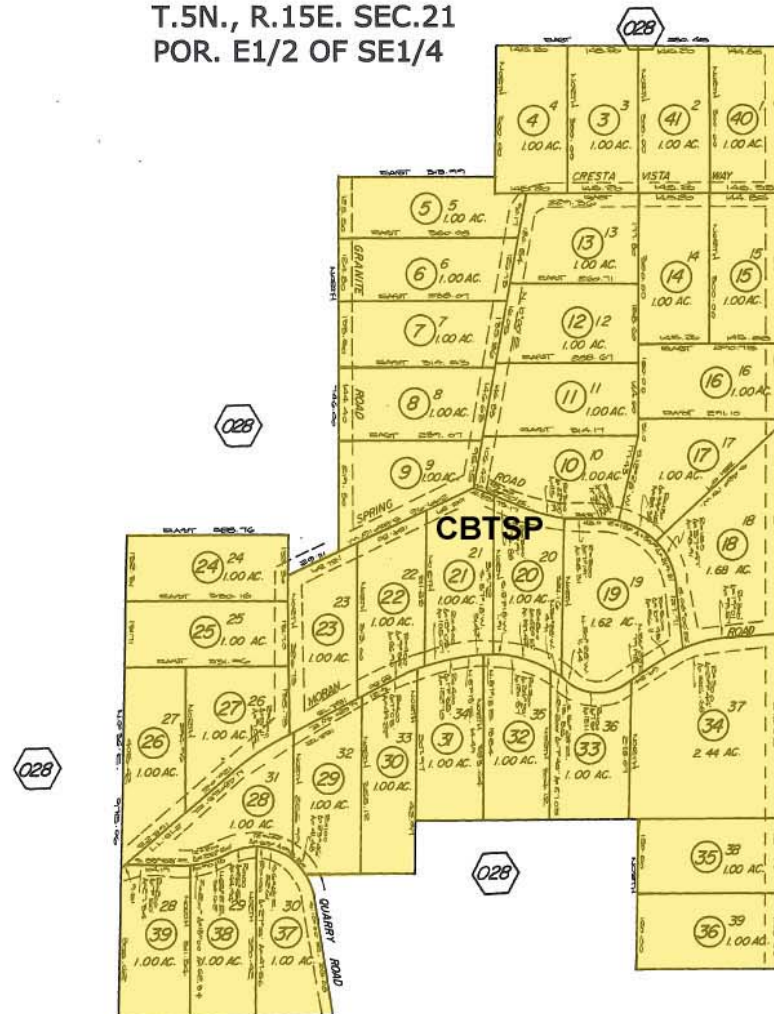
REV. 20 03/25/98



T.5N., R.15E. SEC.21  
POR. E1/2 OF SE1/4

TAX AREA CODE 79-018

41



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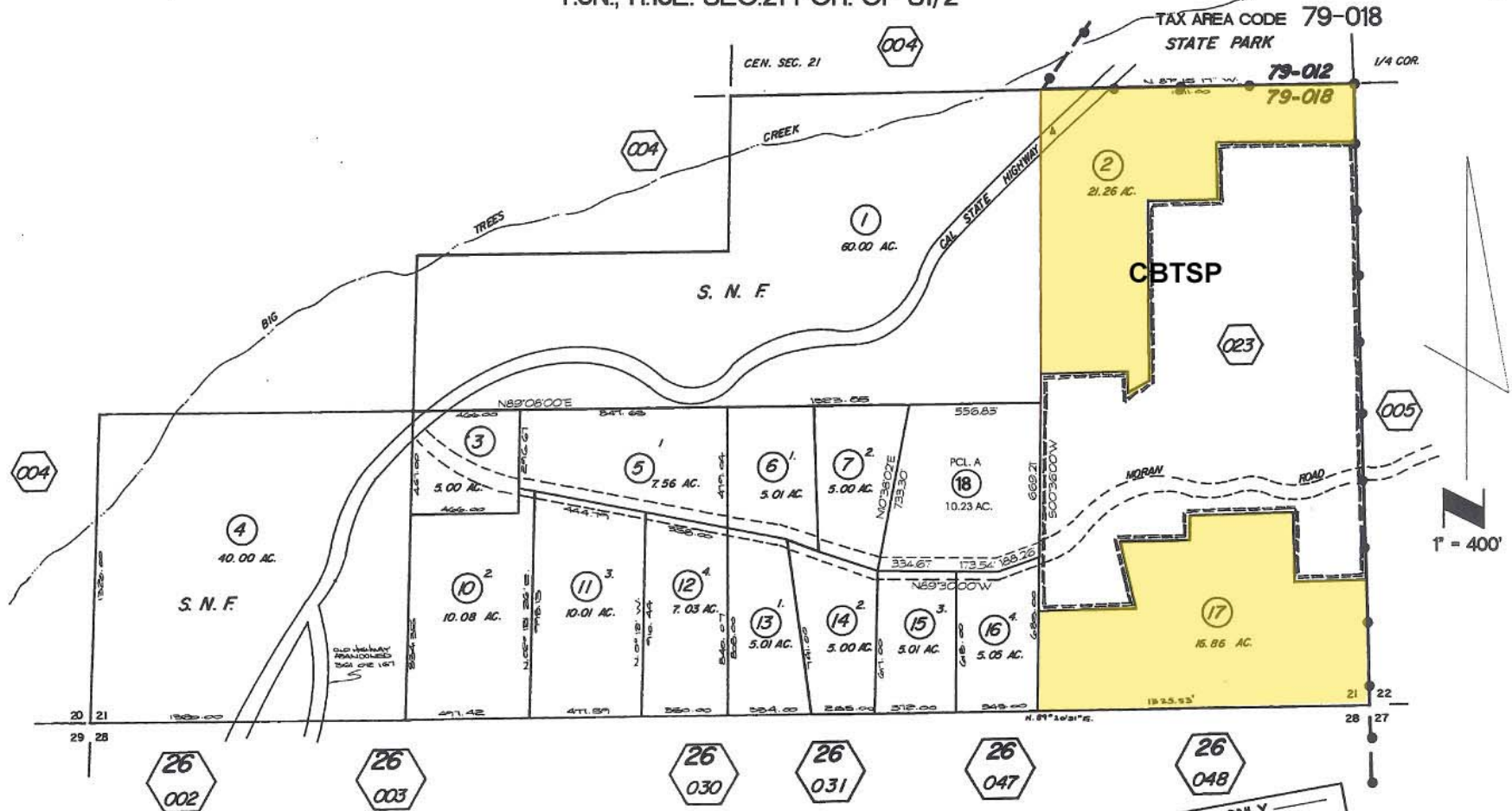
ASSESSMENT PURPOSES  
ONLY

CALAVERAS COUNTY  
ASSESSOR'S MAPS  
BOOK 25 PAGE 023

REV. 4 01/21/88

T.5N., R.15E. SEC.21 POR. OF S1/2

18



R.O.S. 1-18, 1-177, 2-66, 5-56, 5-88, 5-139, 16-106  
P.M. 1-97, 1-124, 1-135, 1-149, 11-198

REV. 6 11/23/05

ASSESSMENT PURPOSES ONLY  
NO LIABILITY IS ASSUMED FOR THE  
ACCURACY OF THE DATA DELINEATED HEREON

CALAVERAS COUNTY  
ASSESSOR'S MAPS  
BOOK 25 PAGE 028

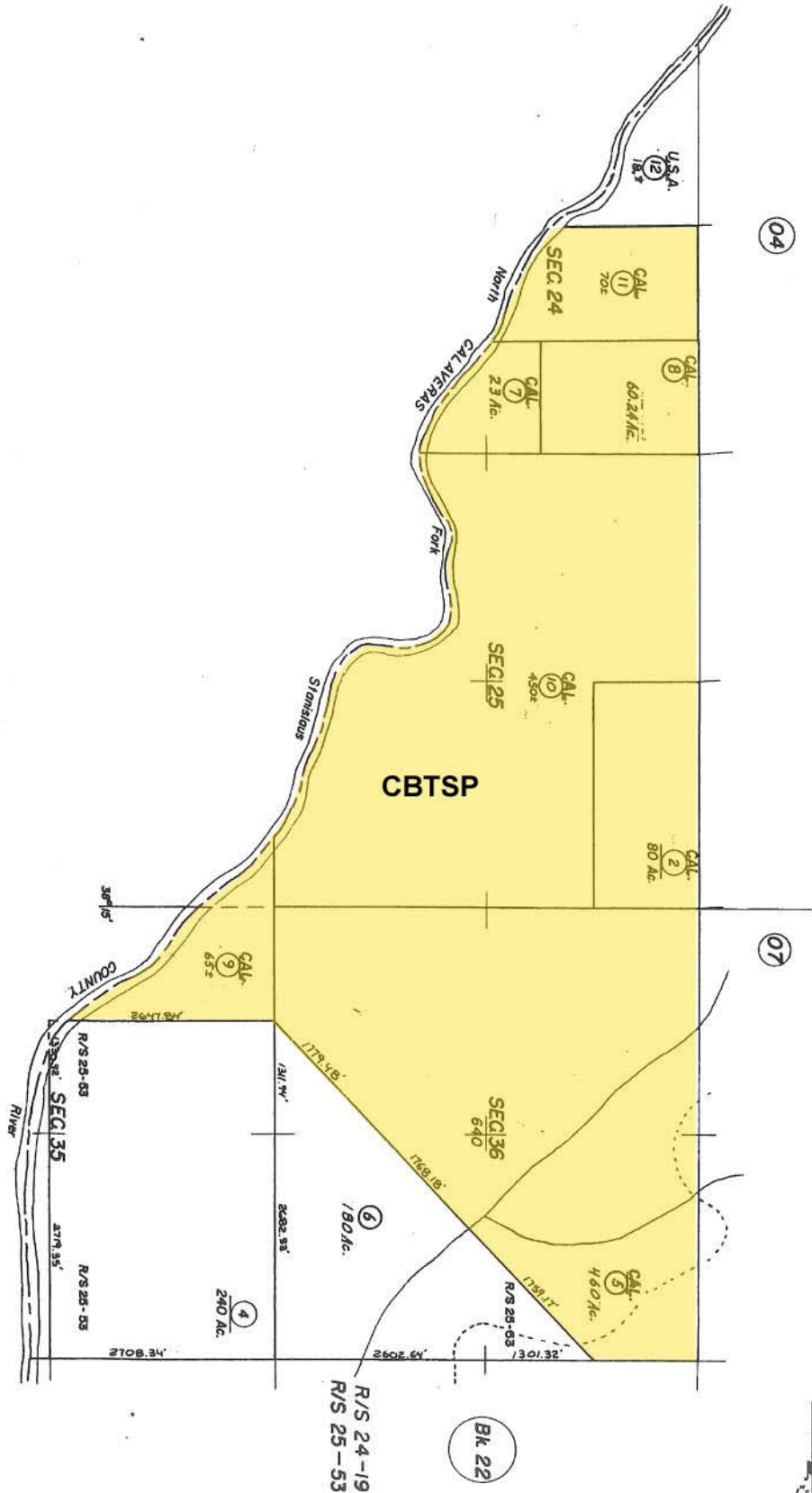
DEC 0 5 2005

16-01  
REVISION DATE

T. 5 N., R. 15 E., M. D. B. & M.

Tax Area Code  
80-000

16-01



Note: This Plat is For Assessment Pur-  
poses Only And Not An Official Map

NOTE - ASSESSOR'S BLOCK  
& LOT NUMBERS  
SHOWN IN CIRCLES

Assessor's Map  
16-01  
County of Tuolumne, Calif.  
1949

T. 5 N., R. 16 E., M. D. B. & M.

120° 12' 30"

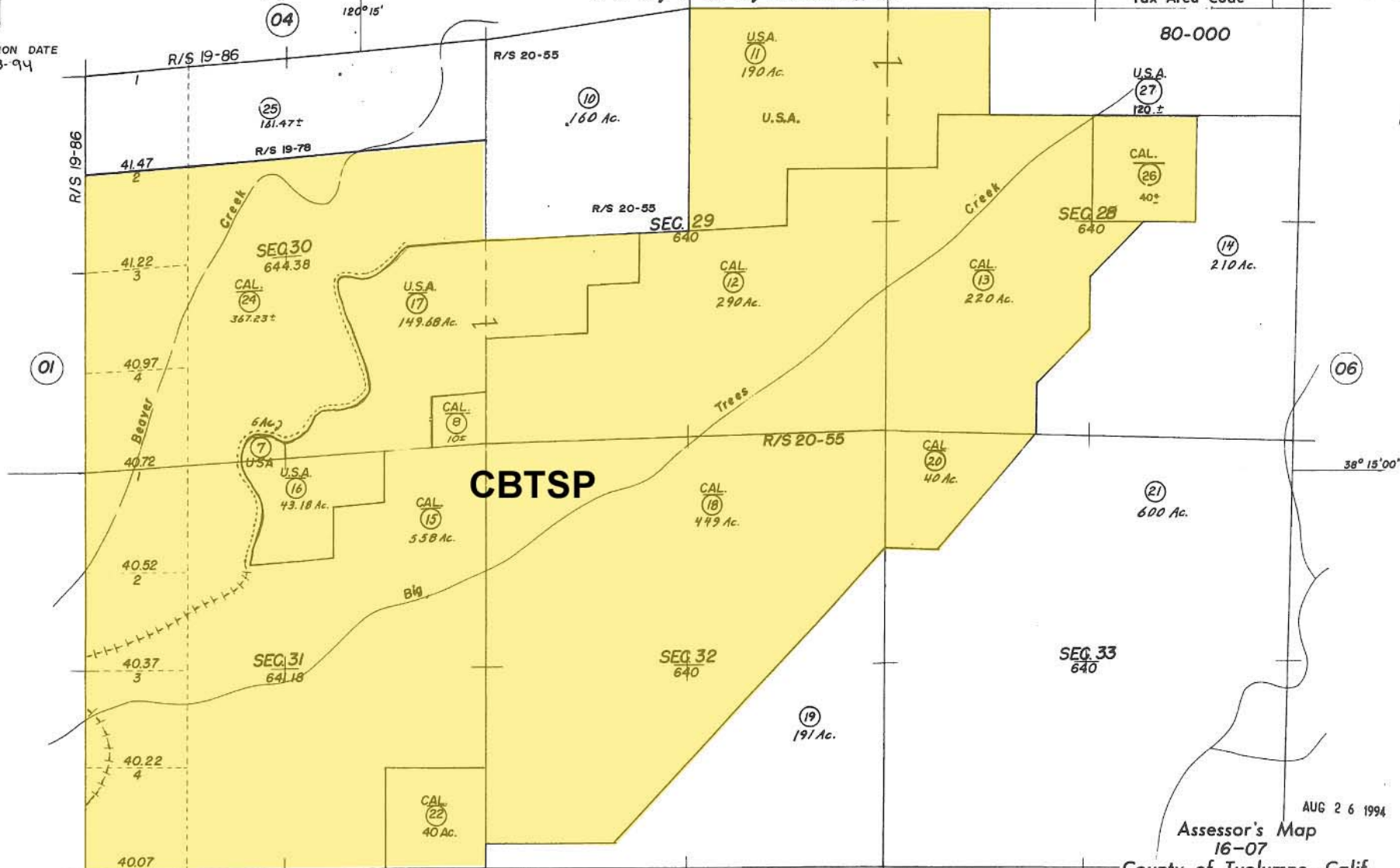
16-07

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REVISION DATE  
2-23-94

Tax Area Code

80-000



Note: This Plat Is For Assessment Pur-  
poses Only And Not An Official Map

Bk. 23

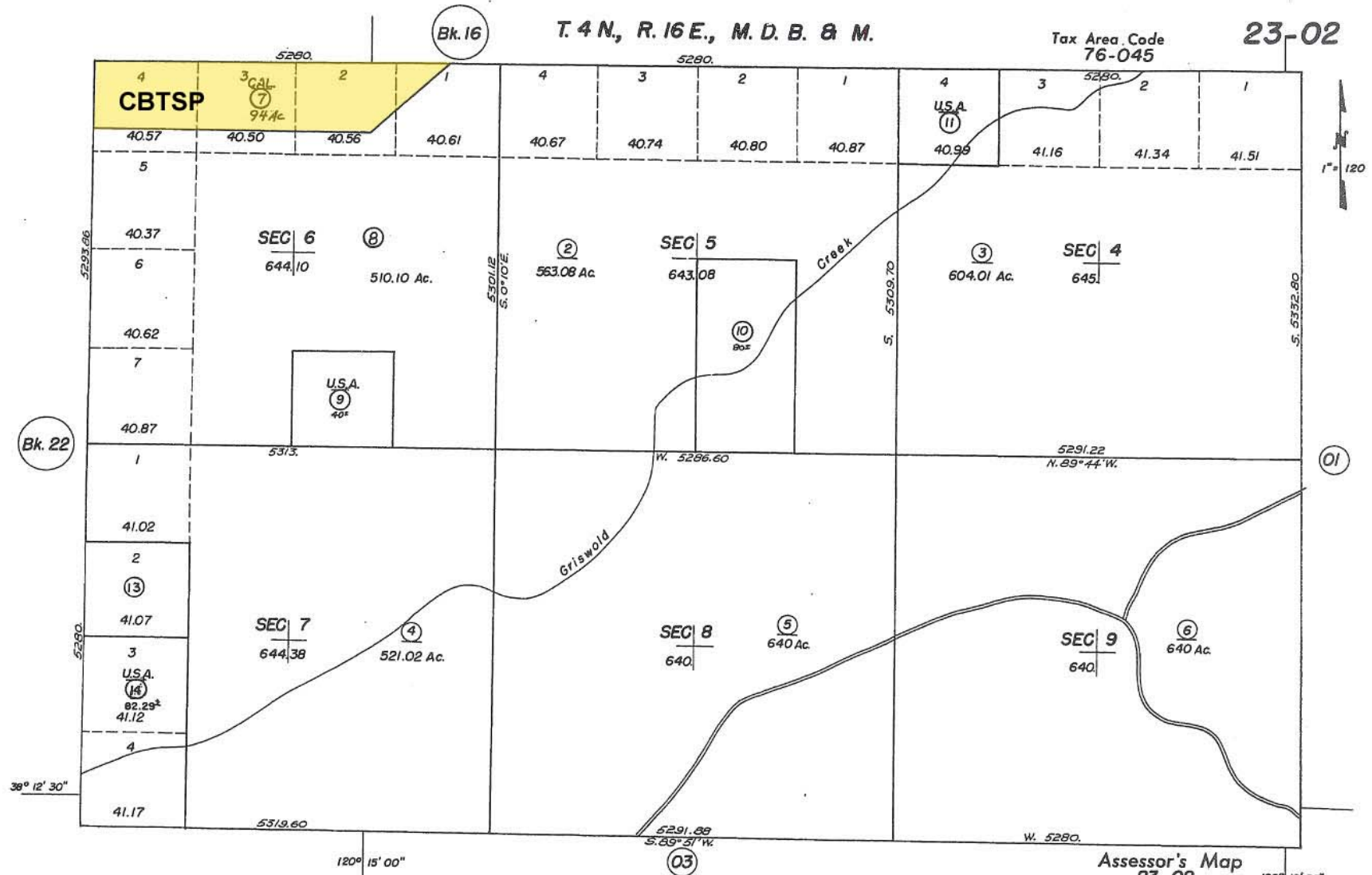
NOTE - ASSESSOR'S BLOCK  
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SHOWN IN CIRCLES

AUG 26 1994  
Assessor's Map  
16-07  
County of Tuolumne, Calif.  
1949



14

REVISION DATE  
2-24-98



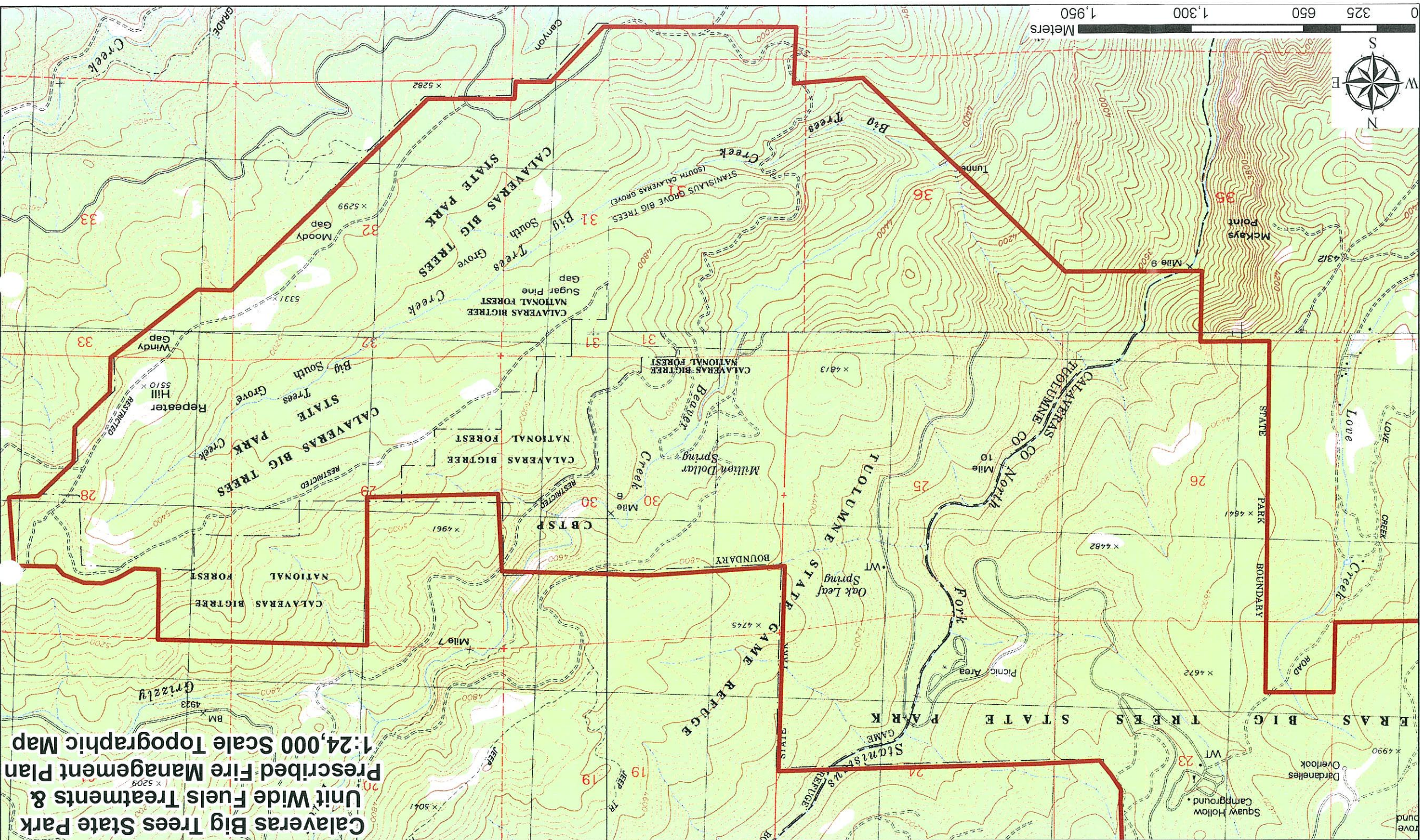
Note: This Plat Is For Assessment Pur-  
poses Only And Not An Official Map

NOTE - ASSESSOR'S BLOCK  
& LOT NUMBERS  
SHOWN IN CIRCLES

**Assessor's Map**  
**23-02**  
**County of Tuolumne, Calif.**  
**1949**



**Calaveras Big Trees State Park  
Unit Wide Fuels Treatments &  
Prescribed Fire Management Plan  
1:24,000 Scale Topographic Map**





**Over-crowded  
unhealthy forest  
at Calaveras Big  
Trees State Park**



**Example of over-crowded  
unhealthy forest  
ecosystem at Calaveras  
Big Trees State Park**





Example of healthy forest  
after forest restoration  
completion.



**Example of  
restoration  
work and pile  
burning at  
Calaveras Big  
Trees State  
Park**

